



Human Resources

DATE POSTED: April 14, 2006

REQ. # 06-101

NOTICE OF JOB OPENING
ST. LUCIE COUNTY BOARD OF COUNTY COMMISSIONERS
EQUAL OPPORTUNITY EMPLOYER
2300 Virginia Avenue Fort Pierce, Fl. 34982 – 5652
Telephone (772) 462-1546 Jobline (772) 462-1967
<http://co.st-lucie.fl.us>

DEPARTMENT/DIVISION
PUBLIC WORKS - ENGINEERING

POSITION AVAILABLE
ENGINEER INTERN

OF OPENINGS
1

STARTING SALARY
OPEN

COMMENTS
Driving Position Replacing Job Posting 03-253U

VETERANS PREFERENCE
It is the policy of St. Lucie County to give preference to eligible veterans and spouses of veterans in appointment and retention in county employment positions in accordance with Chapter 295, Florida Statutes, and Chapter 22VP-1, Florida Administrative Code. Copies of Chapter 295 and Chapter 22VP-1 are available for review in the Human Resources Department.

JOB CODE 808
PAY GRADE 21
ENGINEER INTERN

MAJOR FUNCTION: Technical engineering work in the preparation of plans, designs and specifications for Public Works projects under the supervision of the Director of Engineering or Assistants. Also reviews developments for compliance with the St. Lucie County Land Development Code.

KNOWLEDGE, ABILITIES AND SKILLS NEEDED TO PERFORM THE ESSENTIAL JOB FUNCTIONS OF THE POSITION:

Knowledge: Knowledge of the principles and practices of civil engineering. Knowledge of the investigation, design and construction of Public Works facilities. Knowledge of contract administration and project management.

Abilities: Ability to make engineering and related mathematical computations. Ability to design moderately difficult engineering projects. Ability to secure compliance by private contractors and utility companies with the contract and specifications governing Public Works projects in a tactful, firm and impartial manner. Skill in use of engineering instruments and equipment.

ESSENTIAL JOB FUNCTION: Designs of County projects under the supervision of supervisor. Inspects County projects and subdivisions checking paving and drainage and legal description for plats, subdivisions and site plans. Receives and checks complaints made by general public. Researches and locates certain information. Performs drafting for small high priority jobs. Keeps abreast of new developments and legislation. Responsible for keeping contract and specification documents up to date with the latest State and Federal guidelines. Acts as a liaison/Project Manager between project consultants and the County in the coordination of major Public Works contracts. Acts as liaison between County officials and Public Works Department. Prepares proper permits for projects. Applies for Federal and State funds and grants. Applies field changes to ongoing projects. Checks contractual payments. Attends seminars, meetings, etc. Performs related work as requested or assigned.

ESSENTIAL PHYSICAL SKILLS: Occasional walking and standing. Ability to occasionally lift 30 pounds. Ability to communicate concisely orally and in writing.

ENVIRONMENTAL CONDITION REQUIREMENTS: Occasional work outside with the majority of work inside the office.

ENVIRONMENTAL PHYSICAL SKILLS: Ability to tolerate variable weather conditions on occasion.

WORK HAZARDS: Occasional field work may require mobility skills over variable terrain. Possible vision dysfunction due to heavy computer work. Ammonia operated blueprint machine. Occasional traffic and heavy equipment.

EDUCATION: Graduation from a recognized college or university with a degree in civil engineering or related field.

EXPERIENCE: Desire two years of progressively responsible experience in the field of Public Works and Engineering. A comparable amount of training or experience may be substituted for the minimum qualifications.

LICENSE, CERTIFICATION OR REGISTRATION: Registered Engineer Intern in the State of Florida is required. A Florida driver's license and a good driving record are required.

Union	Non-Union ✓	Exempt ✓	Non-Exempt
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